



ABSTRACT OF THE DISCLOSURE:

An automatic speed change apparatus including an input shaft, an intermediate shaft and an output shaft arranged in parallel. The input shaft is coupled to the intermediate shaft by counter gear sets providing first, second and third drive paths. The input shaft is provided with clutches C2, C3 for engaging or disengaging the second and third drive paths and with a brake. The intermediate shaft is provided with a clutch, a brake and a one-way clutch for engaging, disengaging or braking the first or third drive path and with planetary gear sets. The first drive path is coupled to a ring gear, the second drive path is coupled to sun gears, and the third drive path is coupled to a planetary carrier. A planetary carrier and a ring gear are connected to the intermediate shaft, and the intermediate shaft is coupled to the output shaft by a fourth counter gear set.